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ABSTRACT

Intended for use by institutions in developing countries as a source of information for locating available resources on which to draw for training and planning activities in distance education, this directory provides information on the types of instructional materials that are being used by 34 institutions of higher education in Australia, India, Pakistan, New Zealand, Sri Lanka, and Thailand. The information was compiled through the use of proformas sent to a number of institutions in 11 countries. The institutions that responded are listed by country in alphabetical order and the instructional materials are listed together with the appropriate subjects or courses of study. Instructional media most commonly used are printed correspondence, audiocassette tapes, and videocassettes, but some of the programs also use telephone tutorials, study guides, filmstrips, computer managed instruction or videodisc. Information on instructional materials includes the language(s) they are available in; the person to contact for further information; and, in some cases, the prices of materials and suitability of courses for other institutions. The proforma that was used to collect the information is appended. (DJR)

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Regional Co-operative Programme in
Higher Education for Development

ED274339

RESOURCE MATERIALS USED IN DISTANCE TEACHING BY HIGHER EDUCATION INSTITUTIONS

Unesco Regional Office
for Education in Asia and the Pacific
Bangkok, 1984

IR013331

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Unesco. Regional Office for Education in Asia and the Pacific.

Resource materials used in distance teaching by higher education institutions. Bangkok, 1984.

44 p. (Regional Co-operative Programme in Higher Education for Development)

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INTRODUCTION

This short directory contains some basic information on the types of instructional materials that are being used by 34 institutions of higher education in Australia, India, Pakistan, New Zealand, Sri Lanka and Thailand. A proforma was sent to a number of institutions in eleven countries through their respective National Commissions for Unesco. Information compiled in this publication is based on the returned proformas and other materials that were contributed at the same time. A few of the proformas, however, could not be used as these were incomplete or the data were not made available in a meaningful way for the present purpose. In other cases, no responses were received from the institutions.

It may be observed that a wide variety of courses are being offered and materials used in distance teaching modes. In many cases these form complex combinations, making it all the more difficult to present the data in a comparative framework. A simple approach, however, has been adopted in that generally the instructional materials have been listed together with the subjects or courses of study. The institutions have been listed by country in alphabetical order.

It is evident that printed correspondence materials in one form or the other are the most commonly used instructional materials. In the industrialized countries like Australia and New Zealand which also have a long history of distance teaching, there is also an extensive use of audio cassette tapes. This relatively simple and inexpensive device also constitutes an important component of the media used by the distance teaching universities in Pakistan, Sri Lanka and Thailand. The popularity of other means such as video cassette, telephone tutorial seems to be on the increase. The role of radio and television is minimal in formal instruction with the exception of the three universities in Pakistan and Thailand which make substantial use of both radio and television.

The directory does not list all the institutions in this vast region nor does it give a complete account of how various media are being used in distance teaching. What it contains may be regarded as exemplars. It is hoped that the directory will be particularly useful for institutions in the developing countries as a source of information for locating available resources on which to draw for training and planning activities.

The Unesco Regional Office for Education in Asia and the Pacific expresses its sincere thanks to all those National Commissions for Unesco and institutions of higher education for their help and co-operation in making this publication possible.

The Unesco Regional Office for Education will welcome any additional information or suggestions which may be used to improve and update the directory.

AUSTRALIA

Brisbane College of Advanced Education
130 Victoria Park Road
Kelvin Grove, Queensland 4059
Australia

Dr. P.B. Botsman, Director

The College offers the following courses at post-graduate level by external studies:

Bachelor of Education

Graduate Diploma in Educational Administration

Graduate Diploma in Religious Education

Graduate Diploma in Reading

The following additional courses will become available in 1985:

Graduate Diploma in Computer Education

Associate Diploma in Industrial Relations

There is a total of approximately 120 units available and most comprise instructional materials in the form of written notes, books of readings and study guides. Some units make use of audio-tapes, colour slides, science kits and/or other aids. General subject areas covered include education, psychology, mathematics, computer education, home economics, physical education, accounting, manual arts, English literature, art.

All the materials are in English.

Because units are designed for specific courses and for students with specific backgrounds, they may not be suitable or even readily available to other institutions. Those who might wish to use these materials may contact Brisbane College of Advanced Education who will be happy to provide help and guidance.

For further information, contact Mr. B. Scriven, Co-ordinator of External Studies, Brisbane College of Advanced Education.

Capricornia Institute of Advanced Education
Rockhampton, Queensland 4700
Australia

Dr. Arthur Appleton, Director

Instructional Material	Subject/Area	Level
Correspondence Lessons/study guides	Business	Assoc Dip
	Management	Grad Dip
	Physics - Industrial Instrumentation	Assoc Dip
	Physics (including Geo-physics)	Degree
	Biological Lab Techniques	Assoc Dip
	Biological Aquatic Resource Management	Assoc Dip
	Applied Biology	Degree
	Applied Chemistry	Assoc Dip/ Degree
	Computing	Assoc Dip
	Applied Maths	Degree
	Engineering - Structural Timber Technology	Grad Dip
Also Science kits	Micro-processors	Assoc Dip
	Geological Rock Samples	Assoc Dip/ Degree
	Digital Electronics	Assoc Dip
	Computer Hardware	Assoc Dip
Computer Aided Learning These are delivered on floppy discs on Apple II	Biology	Assoc Dip/ Degree
	Accounting	Assoc Dip
	Economics	Assoc Dip

All the above materials are in English.

For further information, write to Mr. Geoff Arger, Acting Director, External Studies, Capricornia Institute of Advanced Education.

Darling Downs Institute of Advanced Education
Post Office Darling Heights
Toowoomba, Queensland 4350
Australia

Dr. L.J. Barker, Director

Subject/Area	Level	Correspondence Lessons	Study Guides	Audio Cassette Tapes	Video Cassette Tapes	Number Theory Kit	35mm Film Strips	Photogrammetry & Mapping Material	Electronic Experimental Kit	Computer Managed Learning	Intelligent Videodisc
Mathematics & computing	Assoc Dip	x	x	-	-	x	-	-	-	-	-
Asian Studies - historical, geographical & cultural	Assoc Dip	x	x	x	-	-	x	-	-	x	-
Accounting	Assoc Dip	x	-	x	x	-	-	-	-	x	-
Computing	Degree	x	x	-	-	-	-	-	-	x	-
Marketing	Degree	x	-	x	x	-	-	-	-	-	-
Operations management	Degree	x	-	x	-	-	-	-	-	x	-
Personnel management	Degree	x	-	x	-	-	-	-	-	-	-
Education	Dip	x	x	x	-	-	-	-	-	x	-
Educational administration	Grad Dip	x	-	-	-	-	-	-	-	x	-
Education	Degree	x	x	x	-	-	-	-	-	x	-
Education (tertiary)	Grad Dip	x	x	x	x	-	-	-	-	-	-
Education (exceptional children)	Grad Dip	x	x	x	x	-	-	-	-	-	-
Civil engineering	Assoc Dip	x	x	x	x	-	-	-	-	x	-
Mechanical engineering	Assoc Dip	x	x	-	x	-	-	-	-	x	x
Surveying	Assoc Dip	x	-	x	-	-	-	x	-	-	-
Electrical engineering	Assoc Dip	x	x	x	x	-	-	-	x	x	-

All materials are in English.

Modifications to the print-based packages for some courses have been made to satisfy the special constraints imposed by students undertaking units through the DDIAE - University of the South Pacific technology project. The programme enables students of South Pacific countries to enrol in some DDIAE based units.

For further detail, correspondence may be made with the Head, DECE of Darling Downs Institute of Advanced Education.

Gippsland Institute of Advanced Education
Switchback Road
Churchill, Victoria
Australia, 3842

Mr. N.W. Terrill, Acting Director

Instructional Material	Subject/Area	Level
These mainly include written study materials supplemented by audio cassette tapes	Applied Science inc - Physical Science - Applied Chemistry - Applied Biology Business inc - Accounting - Administration - Business Law Education inc - Primary - Secondary Economics Sociology Welfare Studies Mathematical Sciences inc - Computing Political/Historical Studies Psychology	Depending on the subjects the awards are: Bach Degree Diploma Associate Diploma Graduate Diploma

All instructional materials are in English.

For further details, write to Mr. John Evans, Head, External Studies, Gippsland Institute of Advanced Education.

Macquarie University
North Ryde, NSW 2113
Australia

Emeritus Prof. Edwin C. Webb,
Vice-Chancellor

Instructional Material	Biology	Chemistry	Earth Sciences	Education	History	Mathematics	Physics	Law	Slavonic Studies
Study guides	x	x	x	x	x	x	x	x	x
Audio cassette recordings	x		x	x	x	x	x	x	x
Biology kits	x								
Mineral kits			x						
35mm slides	x		x						
Map sets			x						
Reprints	x		x	x	x				x
Electronic kits							x		
Microscopes	x		x						
Stereo viewers and plates			x						
Diffraction gratings							x		
Molecular kits		x							
Selected case studies							x		

Undergraduate students can enrol in all schools and courses under the external studies programme. Only Earth Science is available, for post-graduate students in Diploma and Masters courses.

Instructional language is English.

For further information, write to the Director, Centre for Evening and External Studies, Macquarie University.

Mitchell College of Advanced Education
Bathurst, NSW 2795
Australia

Dr. M.E. McMichael, Principal

Instructional Material	Subject/Area	Level
Usual instructional materials are study guides, printed lecture notes and textbooks. In some units study guides are supplemented by audio cassette tapes and in other cases video tapes are also used. Residential schools are a feature of the external programme.	<u>School of Teacher Education</u> Early Childhood Education Conversion General Primary Conversion Language in Education Special Education Course for graduates preparing to become secondary teachers Course for Primary/Infant teachers to obtain four-year-trained status <u>School of Business and Public Administration</u> Business Accounting Personnel Management and Industrial Relations Marketing Data Processing Local Government Banking and Finance Health Administration Management Studies <u>School of Social Sciences and Welfare Studies</u> Counselling Vocational Rehabilitation Justice Administration Social Science (Welfare Studies)	Bach Degree and/or Associate Diploma, Graduate Diploma and Diploma levels

Instructional Material	Subject/Area	Level
	School of Mathematics, Applied Science and Planning	
	Environmental Studies	
	Town and Country Planning	
	Planning	
	Industrial Mathematics	
	(Not all courses have been listed)	

All the instructional materials used in the above courses are in English.

For further information, write to Mr. J.S. Hague, Director, Division of External Studies and Continuing Education, Mitchell College of Advanced Education.

Resource materials used in distance teaching

Murdoch University
External Studies Unit
Murdoch
Western Australia 6150

Prof. F.M.G. Willson,
Vice-Chancellor

Instructional Material	Subject/Area	Level
Printed study guides and course materials for 140 courses offered in external study mode 1984. Audio cassettes containing course materials for courses referred to above. Home study science kits. External studies guidelines for Course Co-ordinators. External studies notes for tutors. Telephone tuition and experimental use of FM radio subcarrier.	Education Teacher Education Education Studies Population and World Resources Comparative Literature Asian Studies Literature and Communication (Masters) Mathematics Mineral Science Physics Economics History Social and Political Theory General Studies	All programmes are offered at the tertiary level. Depending on the subjects, Bachelor Degree, Master Degree, Diploma etc. are awarded.

All materials are in English.

For further information, correspondence may be addressed to Director of External Studies, Murdoch University.

Orange Agricultural College
(A College of Advanced Education)
P. O. Box 883
Orange, NSW 2800
Australia

Mr. Robert J. Napier, Principal

Instructional Material	Subject/Area	Level	Comment
Generally, study booklets mailed to the student. In a minority of cases audio and video tapes are also used. Also short residential school periods twice each year for intensive tuition by the College's staff.	Farm Management	Assoc Dip	Post-secondary industry experience essential before admission to Farm Management and Horticulture courses.
	Farm Secretarial Studies	Assoc Dip	
	Horticulture (fruit and vegetable management)	Assoc Dip	
	Environmental Control	Assoc Dip	

All materials are in English.

For further information, write to Mr. Christopher K. Morgan, Head, External Programmes, Orange Agricultural College.

Resource materials used in distance teaching

Riverina College of Advanced Education
Division of External Studies
McDermott Drive
Goulburn, NSW 2580
Australia

Dr. C.D. Blake, Principal

Instructional Material	Subject/Area	Level
Materials include study guides, correspondence lessons, audio cassette tapes, textbooks, etc.	**School of Agriculture**	
	Wine Science	Bach Degree
	Agriculture - farming, horse husbandry	Assoc Dip
	Agricultural Protection	Assoc Dip
	Horticulture	Assoc Dip
	School of Applied Science	
	Clinical Science	Grad Dip
	Applied Biology	Bach Degree
	Laboratory Technology	Assoc Dip
	Park Management	Assoc Dip
	School of Commerce	
	Industrial Relations and Training	Grad Dip
	Taxation Law	Grad Dip
	Administration	Bach Degree Assoc Dip
	Accountancy	Bach Bus
	Laboratory Management Administration	Assoc Dip
	School of Education	
	Computer in Education	
	Literacy	
	Resource Teaching	
	Early Childhood Education	
	Education - Agriculture, Science, Social Science, Conversion	
	Education - General Primary Conversion	Dip
	Education - Industrial Arts	Dip Teaching
	Nursing	

Instructional Material	Subject/Area	Level
	School of Humanities & Social Sciences	
	Education - Intercultural Communication	Grad Dip/ Assoc Dip
	Community Social Services	Bach Degree
	Consumer Affairs	Bach Degree
	Community Services	Assoc Dip
	Mining Management	Assoc Dip
	Liberal Studies	BA
Materials include study guides, suggested reading, lecture notes, either written or on audio cassette tapes, reading lists, etc.	School of Information Studies	
	Library and Information Science	Grad Dip/ Bach Degree
	School Librarianship	Grad Dip
	Computing	Assoc Dip

All materials are in English.

For further information, contact Dr. L.R. Eastcott, Director, Goulburn Campus of Riverina College of Advanced Education.

Resource materials used in distance teaching

The University of New England
Armidale, NSW 2351
Australia

Prof. R.C. Gates, Vice-Chancellor

Instructional Material	Subject/Area	Level
Essentially printed study guides and reference material supplemented by audio cassettes, prescribed tests and a library mailing service. Compulsory residential schools are held on campus (4 to 8 days per semester) and voluntary weekend schools are held throughout the year on an irregular basis with academic staff of the University travelling to Sydney for this purpose.	Accounting and Financial Management Agricultural Economics Ancient History Biology Biostatistics Business Management Computing Science Economics Economic History Economic Statistics Ecosystem Management Education English Environmental Studies Genetics Geography History Human Bioscience Legal Studies Mathematics (Pure Applied Principles) Mathematical Statistics Musicology Philosophy Politics Prehistoric Archaeology Psychology Sociology Urban and Regional Planning (Listing does not include all the subjects)	Undergraduate and/or post-graduate

All materials are in English

For further detail, correspondence may be addressed to Mr. K.C. Smith, Director of External Studies, University of New England.

The University of New South Wales
P. O. Box 1
Kensington, NSW 2033
Australia

Prof. Michael Birt, Vice-Chancellor
and Principal

Instructional Material	Subject/Area	Level	Comment
Audio and video cassette with accompanying lecture notes	Accounting Architecture and Building Business	Undergraduate and professional	Can be used for professional refresher courses
	Chemical Engineering Communication	Post-graduate and professional	"
	Computing Economics	Undergraduate and professional	"
	Education	Post-graduate and professional	Teacher refresher courses
	Electronics Engineering Environment Libraries		Professional refresher courses Teacher refresher courses
	Paramedical	Professional	Professional refresher courses
	Psychology	Undergraduate and professional	"
	Statistics and Maths System	Post-graduate and professional	"
Mainly printed lecture notes	Health Administration	Undergraduate (BHA) and graduate (MHA)	-

A wide variety of lectures make up the above programme consisting of about 150 courses. All materials are in English.

Materials can be purchased $8 per audio cassette and $30 per video cassette.

For further information, contact Division of Post-graduate Extension Studies, the University of New South Wales.

Victoria College
(A College of Advanced Education)
Box 224
Malvern, Victoria 3144
Australia

Dr. C. Campbell, Principal

Subject/Area	Level	Study Guide Notes	Readings	Audio Tapes	Slides	Instruction Manuals	Comments
Primary Teacher Education	(Under grad)						Appropriate for in-service education for primary school teachers
Professional Studies in Education		x	x	x	-	-	
Primary School Curriculum Studies		x	x	x	-	-	
General Studies		x	x	x	-	-	
Reading Education	Grad Dip						
Language and Reading		x	x	-	-	-	
Reading Performance		x	x	-	-	-	
Educational Technology	Grad Dip						
Instructional design		x	x	x	x	x	
Material production		x	x	x	x	x	
Resource management		x	x	x	x	x	
Children's Literature	Grad Dip	x	x	-	-	-	

All materials are in English.

For further information, write to Mr. Geoff Tolsher, Co-ordinator, External Studies Centre.

Victorian TAFE Off-Campus Network
17-19 Anthony Street
Melbourne 3000
Australia

Mr. Jack Foks, Head

Instructional Material	Subject/Area	Level
Most of the instructional materials are produced in printed form. Audio cassettes are also used in a number of subjects.	Conservation and Resource Development Literacy Technician Accounting Advertising Banking General Business Studies Law Real Estate Safety Sales Supply Timber Construction Electronics Quarrying/Surface Mining Farm Studies Boiler Attendent Library Technician Building Societies Hospital Procedures Production Building Surveying Electrical Clerical Practice Concrete Technology Estimating for Printers Spelling Higher School Certificate Homebuying Italian Year 10 Subjects Year 11 Subjects Navigation for Yachtsmen	Most of the courses are at the Certificate level.

Instructional Material	Subject/Area	Level
	Planning and Starting a Small Business	
	Police Studies	
	Preparatory Trade Subjects	
	Pulp and Papermaking	
	Road Foreman and Municipal Works Superintendent	
	Science Studies	
	Shorthand	
	Steam Engine Driving	
	Supervision Certificate	
	Building Foreman	
	Building Inspector	
	Television Servicing	
	Dictation	
	35mm Motion Picture Projection	
	Typewriting	
	Weights and Measures	
	Welding	

All materials are in English.

For further details, write to Mr. Jack Foks, Head, Victorian TAFE Off-Campus Network.

Warrnambool Institute of Advanced Education
P. O. Box 423
Warrnambool, VIC 3280
Australia

Mr. David Roach, Principal

Subject/Area	Level	Introductory Booklets	Booklets of Readings	Note Booklets	Audio Tapes	Slides
Municipal Engineering	Post Grad Dip	x	x	x	x	-
Accounting	Post Grad Dip	x	x	x	-	-
Special Assistance Teaching	Post Grad Dip	x	x	x	x	-
Decentralization and Regional Development	Post Grad Dip	x	x	x	x	-
Business (Accounting)	Bach Degree	x	x	x	x	-
Business (Applied Economics)	Bach Degree	x	x	x	x	-
Arts (Social Science)	Bach Degree	x	x	x	x	-
Education (Primary Teaching)	Bach Degree	x	x	x	x	x

All materials are in English.

For specific information, correspondence may be addressed to the Head, External Studies of Warrnambool Institute of Advanced Education.

Western Australia College of Advanced Education
P. O. Box 217
Doubleview
Western Australia 6018

Dr. D.A. Jecks, Director

Instructional Material	Subject/Area	Level	Comment
Study Guide (correspondence) Readings *also Audio Tapes	*Education *Reading Education Religious Education Children's Literature Special Education Career Education Multicultural Studies Health Education Physical Education *Community Language Studies *Language Studies	2 years' diploma, degree and diploma courses	Used for training teachers and to provide non-teachers with opportunities to acquire post-graduate studies in religious education studies, children's literature, multicultural studies and career education studies

All materials are in English.

For further information, contact Mr. D.C. Briggs, Head, Extension Service, Western Australia College of Advanced Education.

INDIA

Central Institute of English and
Foreign Languages
Hyderabad 500007
India

Prof. Ramesh Mohan, Director

Instructional Material	Subject/Area	Language	Level
Correspondence lessons supplemented by audio cassette tapes	English Language Teaching	English	Post MA
Correspondence lessons	French	French	MA
Correspondence lessons	Russian	Russian	MA
Lessons and other teaching materials	German	German	MA

Comment: Self-instructional materials are also available for English Language Teaching at undergraduate level.

For further information, write to Prof. Ramesh Mohan, Director, Central Institute of English and Foreign Languages.

Department of Correspondence Course
SNDT Women's University
Sir Vithaldas Vidyavihar
Juhu Road, Santacruz (West)
Bombay 400 049
India

Mrs. Kamalini H. Bhansali, Registrar

Instructional Material	Subject/Area	Level
Correspondence lessons	English	BA
	Gujarati	
	Hindi	
	Marathi	
	Economics	
	Geography	
	History	
	Politics	
	Psychology	
	Sociology	
	Commerce	B. Com

Instructional materials are in English, Hindi, Gujarati and Marathi depending on the subjects.

For further details, write to Mrs. Kamalini H. Bhansali, Registrar, SNDT Women's University.

Department of Physics
Himachal Pradesh University
Shimla 171005
India

Prof. A.W. Joshi, Head of Department

Instructional Material	Subject	Level
Correspondence lessons	Everyday Physics	Undergraduate

Correspondence lessons are in Hindi.

For further information, write to Prof. A.W. Joshi, Head of Physics Department, Himachal Pradesh University.

Directorate of Correspondence Courses
H.P. University
Summer Hill, Shimla-5
India

Dr. K.P. Pandey, Professor and
Director of Correspondence Courses

Instructional Material	Subject/Area	Language	Level
Printed lessons on modular basis. Also audio cassette tapes.	Education Commerce Economics History Political Science Hindi, English, Sanskrit	English Concerned language	Master Degree
	Undergraduate courses are also offered in a number of subjects.		

For further information, write to Prof. K.P. Pandey, Director of Correspondence Courses, H.P. University.

Directorate of Correspondence Courses
Kurukshetra University
Kurukshetra-132 119 (Haryana)
India

Dr. B.S. Gupta, Director,
Correspondence Courses

Instructional Material	Subject/Area	Level
Correspondence lessons	English Hindi Sanskrit Economics History Political Science Public Administration	Undergraduate (Introduction of post-graduate courses is under consideration)

Depending on the subjects, instructional materials are available in Hindi and English.

For further information, write to Dr. B.S. Gupta, Director, Correspondence Courses, Kurukshetra University.

Directorate of Correspondence Courses
Panjab University
Chandigarh
India

Dr. S. Bhatnagar, Director

Instructional Material	Subjects	Language	Level
Printed lesson scripts. Also radio talks.	Economics, History Geography, Sociology, Political Science, Philosophy, Public Administration, Urdu, Psychology, Sanskrit, English, Hindi, Maths, Punjabi, Commerce and Military Science	English, Hindi and Punjabi depending on subjects and level at which offered	Pre-university/ under-graduate (Bachelor Degree)
	English, Hindi, Punjabi,	English, Hindi Punjabi respectively	Master Degree
	Political Science, History, Economics, Public Administration	English	

For further information, write to Shri Satyapal Anand, Director, Directorate of Correspondence Courses, Panjab University.

Directorate of Correspondence Courses
Punjabi University
Patiala-147002
India

Prof. Bakhshish Singh, Director

Instructional Material	Subject/Area	Level
Information bulletin, supplement to lessons containing university examination questions of previous years and suggested questions, radio talks for correspondence courses, and personal contacts.	English, Punjabi, Hindi, History, Political Science, English Literature, Punjabi Literature, Mathematics, Religious Studies, Defence Studies, Public Administration, General Education, Punjab History and Culture, Sanskrit, Economics	Undergraduate
	Punjabi, English, Political Science, History, Economics	Post-graduate
	Library Science	Diploma

Instructional materials are available in English, Hindi, Punjabi, Urdu at undergraduate level and in English, Punjabi at post-graduate level.

For further details, contact Prof. Bakhshish Singh, Director, Correspondence Courses, Punjabi University.

Directorate of Correspondence Courses
Utkal University Vani Vihar
Bhubaneswar-751004
Orissa, India

Dr. R.S. Rath, Director

Instructional Material	Subject/Area	Level
Printed correspondence lessons	English Oriya Political Science Economics History Mathematics Philosophy Sanskrit Commerce	Intermediate/ Bachelor Degree

Most of the correspondence lessons are in English. Oriya is used in some of the subjects at the Intermediate Level (i.e. 11 and 12 grades).

For further details, correspondence may be addressed to Dr. R.S. Rath, Director, Correspondence Courses, Utkal University.

Institute of Correspondence Courses
University of Kerala
Kariavattom-695 581
Kerala State
India

Dr. N. Jose Chander, Director

Instructional Material	Subject/Area	Level
Correspondence lessons	Economics Political Science History Commerce	Undergraduate courses. (Likely to start post-graduate courses in Commerce, History and Political Science shortly)

All correspondence lessons are in English.

For further details, contact Dr. N. Jose Chander, Director, Institute of Correspondence Courses, University of Kerala.

Institute of Correspondence Courses
and Continuing Education
University of Allahabad
Allahabad, Uttar Pradesh
India

Mr. J.K. Jain, Acting Director

Instructional Material	Subject/Area	Level
Correspondence courses	Hindi Sanskrit English Philosophy Political Science History Economics Commerce and Business	Undergraduate (Bachelor Degree)

Comment: Under Commerce and Business, a number of specialized courses are offered such as accountancy, banking, insurance, commercial law and etc.

Depending on the subjects, instructional materials are in English or Hindi.

For further information, contact the Director, Institute of Correspondence Courses and Continuing Education, Allahabad University.

Institute of Correspondence Education
University of Jammu
Canal Road, Jammu 180 001
India

Prof. K.L. Gupta, Director

Instructional Material	Subject/Area	Language	Level
Printed/ mimeographed study materials. Also personal contact programmes and library services.	Languages English Literature, Urdu, Punjabi, Sanskrit, Persian, Hindi	Medium of instruction is English	BA/B.Com/B.Ed/LLB
	Social Sciences Economics, Political Science, History, Education, Philosophy, Business Management, Mathematics		
	Language (English)	English	English Improvement Certificate course.
	Language (Urdu)	Hindi/Urdu	Certificate course in Learn Urdu through Hindi Medium

Comments: B.Ed course materials can be used for training of primary school teachers and in-service teachers.

English Improvement Course can be used for professional improvement of school teachers.

Learn Urdu through Hindi Medium is also meant for school teachers.

Depending on the combination of subjects required for a particular degree programme (BA, BCom, BEd, LL.B) the subjects grouped under "Languages" and "Social Sciences" are offered as required or elective subjects.

For further information, write to Prof. K.L. Gupta, Director, Institute of Correspondence Education, University of Jammu.

Regional College of Education
Manasagangotri
Mysore-570006
India

Dr. A.K. Sharma, Principal

Instructional Material	Subject/Area	Language	Level
Correspondence lessons	Foundation areas in Education (Philosophy and Sociology of Education, Educational Psychology, Problems of Education)	English	In-service teachers undergoing training for B.Ed Degree
Handbook on Supervised Teaching	Student Teaching	English	As above

For further details, write to Dr. C. Sesbadri, Professor and Head, Department of Education, Regional College of Education.

School of Correspondence Courses
Andhra University
Waltair-530 003
India

Prof. V. Abraham, Director

Instructional Material	Subject/Area	Language	Level
Master lessons	Arts		
	History, Politics, Public Admin. Sociology, Maths & Economics	English & Telugu	BA
	English Literature Telugu Literature Hindi Literature	English Telugu Hindi	BA
	Economics, Public Admin. English Literature	English	MA
	Co-operation and Rural Studies		Post-Graduate Dip
	Commerce		
	Accounts, Commercial Geography, Taxation Mercental Law, Business Organization	English	B.Com
	Accountancy, Taxation, Banking Agricultural and Co-operation	English	M.Com
	Sciences		
	Physics and Chemistry	English	BSc
	Education		
	Psychology, Methods of Teaching, School Admin., Philosophical and Sociological Foundation	English	B.Ed/M.Ed

Comments: B.Ed courses are meant exclusively for in-service teacher candidates working within the State of Andhra Pradesh.

For further details, write to Prof. V. Abraham, Director, School of Correspondence Course, Andhra University.

School of Correspondence Courses
and Continuing Education
5, Cavalry Lines
University of Delhi
Delhi-7, India

Shri Ruddar Datt, Principal

Instructional Material	Subject/Area	Language	Level
Correspondence lessons	English Hindi Panjabi Tamil Sanskrit Mathematics Economics History Political Science	English & Hindi	BA (Pass)
	Commerce		B.Com(Pass & Hons.)
	Hindi	Hindi	Master Degree
	Political Science	English	

For further information, contact Shri Ruddar Datt, Principal, School of Correspondence Courses and Continuing Education.

NEW ZEALAND

Massey University
Centre for University Extramural Studies (CUES)
Palmerston North
New Zealand

Massey University: Dr. Neil Waters, Vice-Chancellor

CUES : Prof. Donald Bewley, Director of Extramural Studies

Instructional Material	Subject/Area	Level
Usually they include study guide, supportive reading (especially reprints of articles). Many courses have audio cassette support materials, some use video-cassettes, but no open broadcasting is employed. Some science courses have a little kitset material. On campus courses, some voluntary, some compulsory, available for almost all subjects. Regional support for students available through widespread student organization and liaison with community education organizations and institutions.	<u>Faculties of Humanities and Social Sciences</u> Classical Studies Computer Science Economics Education English Geography History Mathematics and Statistics Modern Languages: French, German, Japanese Maori Studies Nursing Studies Philosophy Psychology Religious Studies Social Anthropology Sociology Social Work Regional Planning <u>Faculty of Agricultural and Horticultural Science</u> Agriculture Horticulture Agricultural Economics Farm Management Soil Science	Bachelor Degree and/or Diploma level.

Instructional Material	Subject/Area	Level
	Faculty of Business Studies	
	Accounting and Finance	
	Management and Administration	
	Marketing	
	Faculty of Education	
	Education	
	Guidance and Counselling	
	Educational Administration	
	Health Education	
	Faculty of Food Science and Biotechnology	
	Food Quality Assurance	
	Quality Assurance	
	Production Technology	
	Faculty of Science	
	Botany and Zoology	
	Chemistry, Biochemistry and Biophysics	
	Microbiology and Genetics	
	(Listing does not include all the subjects. A large number of courses are offered in these subjects or areas of study.)	

All materials are in English.

For further information, communication may be addressed to Prof. Donald Bewley, Director of Extramural Studies, Massey University.

PAKISTAN

Allama Iqbal Open University
Institute of Education and Research Cell
H-8, Islamabad
Pakistan

Dr. G.A. Allana, Vice-Chancellor

Instructional Material	Subject/Area	Language	Level	Comments
Correspondence materials	Education	English	Bach Degree Intermediate	Intermediate level course being used for in-service teacher training
Radio/TV Programmes Cassettes	Educational Planning and Management	English	Master's	Seven correspondence courses are available on EPM. Each course comprises sixteen correspondence units
	Teacher Education	Urdu	Intermediate and Post Intermediate	
	Population Education	Urdu	Degree and Post-Degree	Degree and Post-Degree courses being used for in-service teacher education
	Adult Education	Urdu/ Sindhi/ Pushto	Literacy	
	English	English	Master/Bach Degree/ Intermediate	
	Economics	Urdu/ English	Degree/ Intermediate	
	Sociology	Urdu	Degree	
	History	Urdu	Degree	
	Pakistan Studies	Urdu	Degree/ Intermediate	
	Arabic	Arabic	Degree	
	Islamiat	Urdu/ Arabic	Degree/ Intermediate	
	Industrial Education	Urdu/ English	BA/ Intermediate	
	Urdu	Urdu	Degree/ Intermediate	

An assortment of other short courses in areas such as agricultural science, food and nutrition, child care and development, maintenance and repair of tractors etc. are also offered.

For further details, correspondence may be addressed to Dr. Shaukat Ali Siddiqi, Director, Institute of Education and Research, Allama Iqbal Open University, Islamabad.

SRI LANKA

The Open University of Sri Lanka
Nawala, Nugegoda
Sri Lanka

Prof. P.D. Gunatilake, Vice-Chancellor

Instructional Material	Subject/Area	Level
Printed texts and audio cassettes with minimal use of other communication technologies	Science - Biology, Chemistry, - Mathematics, Physics, - Botany, Statistics, - Zoology, Education	Undergraduate
	Law	Undergraduate
	Civil Technology	3-year Certificate
	Communication Technology	"
	Electrical Technology	"
	Electronics Technology	"
	Mechanical Technology	"
	Textile Technology	"
	Entrepreneurship	1-year Certificate
	Professional English	"
	Pre-school Education	"
	Education	2-year Diploma

Except for 'Professional English' course, instructional materials are available in Sinhala, Tamil and English.

For further details, correspondence may be made with the Assistant Registrar (Academic) of the Open University of Sri Lanka.

THAILAND

Ramkhamhaeng University
Ramkhamhaeng Road
Huamark - Bangkapi
Bangkok 10240, Thailand

Assoc. Prof. Sukhum Nualskul, Rector

Instructional Material	Subject/Area	Language	Level
Textbooks	Law	Thai	Undergraduate
T.V.	Business Administration		
Radio	Humanities		
Video Tapes	Education		
Cassette Tapes	Science		
Audio Tapes	Political Science		
	Economics		

Instructional materials are in Thai.

For further details, write to Dr. Pat Noisaengsri, Vice Rector for Academic Affairs, Ramkhamhaeng University.

Sukhothai Thammathirat Open University
328 Sri Ayudhaya Road
Phyathai
Bangkok 10400, Thailand

Prof. Wichit Srisa-an, Rector

Instructional Material	Subject/Area	Level
Correspondence lessons T.V. programmes Radio programmes Audio cassette tapes Tutorial lessons	School of Educational Studies	
	Four-Year Programme	
	Elementary Education	B.Ed
	Secondary Education	B.Ed
	Two-Year Programme	
	Elementary Education	B.Ed
	Secondary Education	B.Ed
	Educational Administration	B.Ed
	School of Management Science	
	Four-Year Programme	
	General Management	BBA
	Two-Year Programme	
	General Management	BBA
	Construction Management	BBA
	School of Law	
	Four-Year Programme	
	Law	LLB
	Three-Year Programme	
	Law	LLB
	School of Economics	
	Four-Year Programme	
	Economics	B.Econ
	Three-Year Programme	
	Economics	B.Econ

Instructional Material	Subject/Area	Level
	School of Health Science	
	Four-Year Programme	
	Health Management	BPH
	Public Health	BPH
	Nursing	BN
	Two-Year Programme	
	Health Management	BPH
	Public Health	BPH
	Nursing	BN
	School of Home Economics	
	Four-Year Programme	
	Community Nutrition	BHE
	Child and Family Development	BHE
	School of Agricultural Extension and Co-operatives	
	Four-Year Programme	
	Agricultural Extension	B.AgExt.Coop.
	Co-operatives	B.AgExt.Coop.
	Two-Year Programme	
	Agricultural Extension	B.AgExt.Coop.
	Co-operatives	B.AgExt.Coop.
	School of Political Science	
	Four-Year Programme	
	Political Theories and Techniques	BA in Pol.Sc.
	International Relations and Comparative Politics	BA in Pol.Sc.
	Three-Year Programme	
	Political Theories and Techniques	BA in Pol.Sc.
	International Relations and Comparative Politics	BA in Pol.Sc.

Instructional Material	Subject/Area	Level
	School of Communication Arts	
	Four-Year Programme Communication Arts	B.Com.Arts
	Three-Year Programme Communication Arts	B.Com.Arts

Comments: The University also co-operates with various agencies in setting up programmes of personnel development for the respective agencies using the distance teaching mode such as: Policy Department (Bachelor Degree for non-commissioned police officers), Department of Local Administration, Department of Lands, Ministry of Agriculture and Co-operatives, Office of the National Primary Education Commission, the Bangkok Bank, and Department of Non-Formal Education.

Instructional materials are in Thai.

For further information, correspondence may be addressed to Dr. Tong-In Wangsotorn, Vice Rector for Administration, Sukhothai Thammathirat Open University.

APPENDIX A

Unesco Regional Office for Education in Asia and the Pacific
Bangkok

Proforma for Collecting Information on Resource Materials in Distance Education

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A. Resource materials for the present purpose means correspondence lessons, radio/television scripts, cassette tapes, resource kits, video cassettes, slides, programmed textbooks, etc., used for teaching/training at the post-secondary level (i.e. after 12th grade) for degree, diploma, certificate, and other courses.

B. The proforma has been designed only as guidelines to collect information in a common frame. Should there be any difficulty in adhering to the proforma, the materials may be presented in the manner suitable to the institution concerned.

C. The completed questionnaire may be mailed to the following address by 31 August 1983:

Specialist in Higher Education
Unesco Regional Office for Education
in Asia and the Pacific
P. O. Box 1425
General Post Office
Bangkok 10500, Thailand

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1. Name of the institution

2. Complete postal address

3. Name and designation of the head of the institution

4. Resource materials

	Type of Instructional Material	Area/ Subject	Language	Level for which Appropriate	Comments, if any
e.g.	Science Kit	Biology	English	Undergraduate	Can also be used for in-service training of primary school teachers
	Correspondence lessons	Sociology Home Economics	English	Both Undergraduate and certificate courses	

5. Please also list, if possible, one or two persons who have worked in instructional materials development giving their name, age, academic qualification, present position and their specific work such as correspondence lesson writing, editing, radio/television script writing, production of broadcasting materials and etc.

6. Any other information

7. Name and designation of the person filling in the proforma and the date